Technological problems of turbine blade and disk casting from beat resisting materials. Techn loin 18 no.71182-195 Jl *63.

1. Ejednocsenie Prsemyslu Lotnicsego, Varssawa.

BIELANSKI, A.; DYREK, K.; KLUZ, Z.; SLOCZYNSKI, J.; TOBIASZ, T.

The incluence of doping nickel oxide ontalysts with altervalent metal additives. Pt.1. Bul chim PAN (4, e. 12] nc.9:657-661

1. Department of Inorganic Chemistry of Jagiellonian University, Krakov, and Department of Inorganic Chemistry of the School of Mining and Metallurgy, Krakov. Submitted July 7, 1964.

POLATO

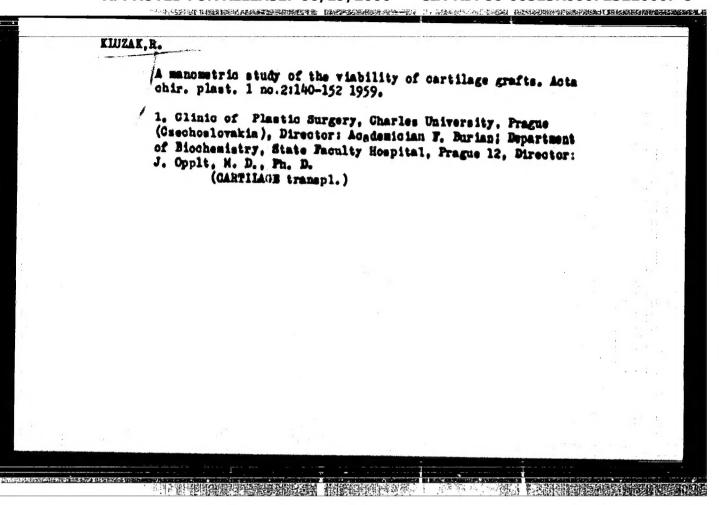
DYREK, Erystynn, dry MLUE, Zofia, mgr

Department of Imorganic Chemistry, Jagiello University (Ketedra Chemii Micarganicame) Universyteta Jagiellow-skiego), Orakov -- (for both)

Warper, Chamin smalltraum, No 2, March-April 1966, pp 1/21-1/26

"The application of the Bunson-Rupp method."

Mutabolism of non-ossifying cartilage with reference to the study of the metabolic activity of human cartiagraficable transplanted and stored in within, Acts chir. orthop. trams. each. 31 nc.61 552.500 D *64 1. Oldeleni plasticke chirurgie pro Severomoravsky kraj nomocnice s poliklinikou v Trinci (vedenci 1800r. R.Klursk, Cac).



19 mm 12 m

Professional Republic Street Republic Street

PARKAS, L.G.; KIUZAK, R.

Avulsion of the skin from the penis and scrotum. Acta chir. orthop. traum. cech. 26 no.4:312-318 Aug 59.

1. Klinika plasticke chirurgie v Praze, prednosta akademik F. Burian. (SCROTUM, wds & inj.) (PENIS, wds & inj.)

MUBIL, Jan; KUZAK, Hichard Metabolic studies on the cartilage with the aid of radiophosphorus-labeled phosphates. Cas. lek. cesk. 98 no.8:236-238 20 Feb 59. 1. Oddeleni klinicke biochemie STW Praha 12, predmosta primar MUDr. MEDr. J. Opplt, a klinika plasticke chirurgie STW Praha 12, predmosta akadesik F. Burian. J. N., Praha 12, Srobarova 50. (CARTIACU, metab. phosphates labeled with radiophosphorus, in rabbits, (Os)) (PHOSPHATES, metab. cartilage, radiophosphorur-labeled prep., rabbit studies (Os))

THE PARTY OF THE PROPERTY OF T

KLUZAK, Richard; MUBIL, Jan

Utilisation of labeled phosphorus in the metabolic studies of transplanted cartilage. Cas. lek. cesk. 98 no.8:238-243 20 Feb 59.

1. Kliniki plasticke chirurgie v Prase, prednosta akademik F. Burian.
Biochemicke oddeleni SFE v Prase XII, prednosta prim. dr. J. Opplt.
R. K., Praha 12, Srobarova 50.
(CARTIIAGE, transpl.
radiophosphorus labeled frafts (Cs))
(PHOSPHORUS, radioactive,
labeling grafts in cartilage transpl. (Cs))

これ、一つであれたとは私はないのか、おおおの本意の不明にはないとなる。 東京はおおおにはないといくいっというかん

2000年2月 PHINASHIPSONFICARESANES RECEIRED

Disturbances in aerobic carbohydrate metabolism in patients with burns. Acta chir. plast. 2 no.1:70-77 °60. 1. Burns Unit of the Clinic of Plastic Surgery, Charles University, Prague (Gsechoslovskia), Director: Academician F. Burian. (GARBOHYDRATES metab.) (BURNS metab.)

BARTOS, F.; KLUZAK, R. Contribution to the study of glycide metabolism in burn disease. Cas_lek.ceak 100 no.40:1253-1256 6 0 '61. 1. Klinika plasticks chirurgie, oddeleni pro lecbu popalenych, prednosta akademik Frastisek Burian. (BURNS metab) (CARBOHYDRATES metab)

KLUZAK, R.; TITLBACH, M.; ZASTAVA, V.

and the second s

Contribution to the problem of non-immunological causes of destruction of nonautogenic transplants. Study of heterotransplantation of hyaline cartilage. Acta chir. orthop. traum. cech. 29 no.61484-488 D 162.

1. "产生"。 15. 了影也别呼吸描述的原理的最初的**那些。 5. 新种的现在**

1. Klinika plasticke chirurgie lekarske fakulty hygienicke University Karlovy v Praze prednosta akademik F. Burian Laborator experimentalni morfologie a elektronove mikroskopie CSAV, prednosta akademik J. Wolf Ustav klinicke a experimentalni chirurgie v Praze, reditel prof. dr. B. Spacek.

(CARTILAGE) (THANSPLANTATION)

KLUZAK, R.

Proposed surgical procedure and technic in the treatment of malignant melanoblastoms. From experiences of the Prague group with research on melanoblastoms, Acta chir.orthop.traum.cech.30 no.61458-475 D*63.

1. Klinika plusticke chirurgie lekarske fakulty hygienicke KU v Praze; prednosta:prof.dr. V.Karfik.

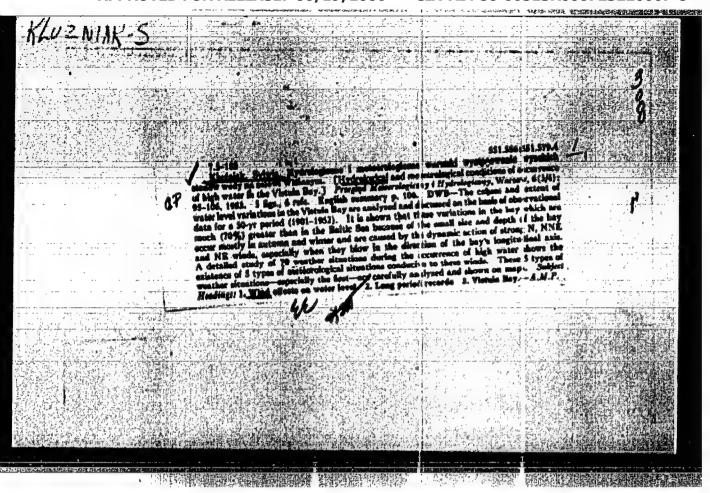
CIA-RDP86-00513R000723220007-8

SKRABAL, J.; KIUZAK, R.

Dyschondroplasia with vascular anomalies (Kaffucci's syndrome). Acta chir. orthop. traum. cach. 31 no.61510-517 D'64

1. Ortopedinke oddeleni (vedcuci MUDr. J.Skratal), oddeleni plasticke chirurgie pro Severomoravsky kraj (vedouci MUDr. R.Kluzak, CGo.) nemocnice s poliklinikcu v Trinci.

"APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000723220007-8



KLUZNIAK, S.

Hydrologic and meteorologic conditions of risings in the Vistula River, p. 95.
(PRZEGIAD METEOROLOGICZNY I HYDROLOGICZNY, Warssava, Vol. 6, no. 3/4, 1953.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4, Jam. 1955, Uncl.

KLUZNIAK, S.

KLUZMIAN.

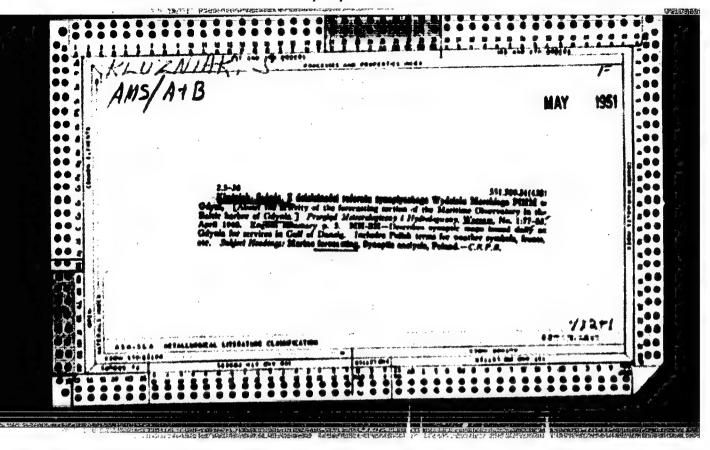
Development of geodetic high schools and higher schools of geodesy in People's Poland, p. 206. (PRZEGLAD GEODEZYJNY, Warszawa, Vol. 10, no. 7, July 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 2, Jan. 1955, Uncl.

KLUZNIAK, S.

"Commentaries to the Table of Storm Signals for Sea Faviration", P. 6. (GAZETA CRSERMATORA, Vol. 7, No. 5, Fay 1954, Warszawa, Folend)

SO: Nonthly List of East European Accessions, (EFAL), 10, Vol. 4, No. 1, Jan. 1955, Uncl.



KLUENT J

POL:HD/Chemical Technology - Chemical Products and Their
Application - Wood Products. Eydrolytic Chemistry.

Abs Jour : 1 Ref Zhur - Khimiya, No 9, 1958, 30316

Author : Kluzny, J.

Inst

Title : The Protection of Wooden Ship Hulls Against Insects and

Funct.

Orig Pub : Budown Okret, 1, No 7, 171-174 (1956) (in Polish)

Abstract: Various grades of xylamite TN: spelling uncertain are used in the protection of wooden ship hulls against attack. Abroad (in the German Federal Republic) the wood is impregnated with "U-salts" which form a protective fibrous network of insoluble cryolites at the sur-

face of the wood. Woods continuously exposed to the action of water are protected against attack by funct by coating them with antisoptic pastes containing soluble

ードによった。中国と対象は対抗に対して発生的に対し、対象を対象を対象を対象を対象を対し、対し、対し、対し、対し、対し、という、という、という、を対し、対し、自由的対象を対象を使用を使用する。 - 1915年 これが、中国と対象は対象に対し、対象を対象を対象を対象を対象を対象を対象に対し、対象という。

Card 1/2

70

KLYANA, Miroslav

Method of radium therapy of vaginal carcinoma with a cylindrical applicator. Ceak. onkol. 3 mb.2:116-120 1956.

1. Onkologische Abeeilung der Radiolog. Klinik der Med.
Fakultat in Kosice. MUDr. Niroslav Klvana, Kosice, Pasteurova 3.

(VAGINA, neoplasms,
radium ther., cylindrical applicator (Ger))

(RADIUN, therapeutic use,
cancer of vagina, cylindrical applicator (Ger))

排資。165 四百分與乙基生的時間與國際政治學的問題。 医慢性促促性性炎 1650年代

Experimental clinical experiences with a new cytostatic drug
Dipin in the treatment of ovarian carcinoma. Meoplasma, Bratisl.
7 no.1 suppl:149-152 60.

(AMTIMEOPLASTIC AGRETS ther)
(PIPERIZINGS ther)
(OVARY neopl)

APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000723220007-8"

KUNSTADT, E., KLVANA, M.

1-1,但我是相談的問題的問題的問題。

Previous experiences with increased doses in radiotherapy of breast cancer. Heoplasma 8 no.4:421-432 *61.

1. Radiologische Klinik, Medisinische Fakultat, P.J. Safarik-Universitat, Kosice, Tschechoslovakni. (BREAST NEOPLASMS radiother.)

TADUBAN, M.; PIVONKA, M.; KLVANA, M.

Preparation of contrast suspension with F90 for therapeutic spplication. Heoplassa 8 no.4:439-444 '61.

1. Istopisches Laboratorium, Radiologische Klinik, P.J. Safarik-Universitat, Kosice, Teabschoolovakei.
(TITRUM radioactive)

PUZA, A.; KLVANA, M.; KUNSTADT, E.; ZADUBAN, M.

[1] 《古代中国 经国际股份 医乳头外侧皮 医角膜 医二角膜 经产品 医二种 医二种 经

Notes on the problem of the transplantation of bone. Polia biol. 7 no.51343-348 [6].

1. Research Laboratory of the Medical Faculty Surgical Clinic, Safarik University and Radiology Clinic of the Medical Faculty, Safarik University, Kosice.

(BONE MARROW transpl) (RADIATION INJURY exper)

NEYBAUER, E.; KLVANEVA, G.; MAYOR, I.; URBAHOV, I.

TO THE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICES S

Effect of Rauwolfia preparations on the fluid metabolism of the organism in patients with hypertension and mental disorders. Zhur. nevr.i psikh 60 no.8:1033-1036 '60. (MIRA 13:9)

1. Klinika vnutrennikh bolezney (zav. - dotsent F.Por) i psikhiatricheskaya klinika (zav. - dotsent Z.Klimo) Heditsinskogo fakul'teta imeni Komenskogo v g. Koshitse. (BODY FLUIDS) (RAUMOLFIA)

(BODI FLUIDS) (MENTAL ILLNESS)

1157 原因常常的情况时间,可以为此的

(HAUWULFIA) (HYPERTENSION)

(1 m) "是,如何解析以下,必须是如何的知识的特殊的是。" "如何,"

THE REPORT OF THE PARTY OF THE

SCHWEITZER, P.; HILDEBRAND, T.; KLVANOVA, H.; GFEGOROVA, J.; SIMKO, S.

Therapy of extrasystole using substances blocking beta-receptors of the sympathetic nervous system. Cas. lek. Cesk. 104 no.41: 1136-1137 15 0 465.

1. I. interna klinika Lekarskej fakulty Univerzity P.J. Safarika v Kosiciach (prednosta prof. dr. F. Por).

NEUBAUER, E.; KLVANOVA, H.; ERDELYI, R.; KIPIKASA, A.

त्रहार प्रदेशहरू अनुस्तित । तर्मन्त्रवाधास्त्र अनुस्तित स्वत्रकारम् । १०० म. ५

Tissue metabolism in the atrophied dog kidney from the view-point of gluconeogenesis in vitro. Cas. lek. cesk. 104 no.3: 76-79 22 Ja 165

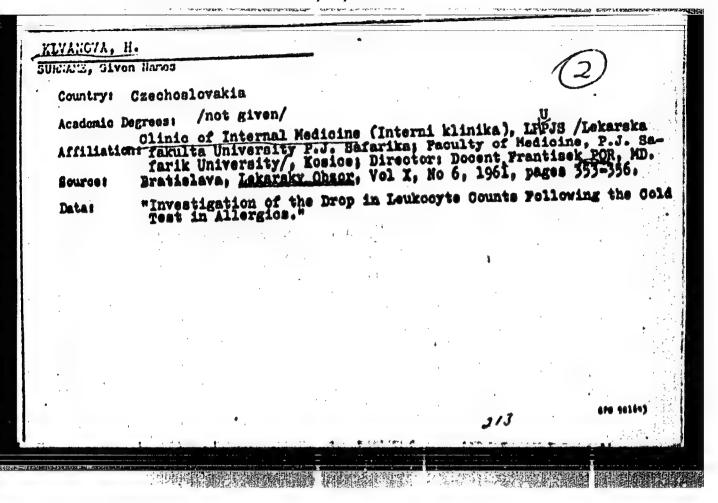
1. I Interna klinika lekarskej fakulty University P.J.
Safarika v Kosiciach (prednosta - prof. dr. Por) a Klinika
plastickej chirurgie Lekarskej fakulty University P.J.
Safarika v Kosiciach (prednosta - MUDr. 1. Erdelyi, CSc.)

UHRIN, J.; KLVANOVA, H.

Xanthoma of both corness, Cosk, ofth. 16 no.1:71-73 Ja '60

1. Klinika pre ocne choroby UPJS v Kosiciach, prednosta prof. MUDr. J. Pajtas Klinika pre vnutorne choroby UPJS v Kosiciach, prednosta doc. MUIR. F. Por.

(CORMA, dis.)



NEUBAUER, E.; POR, Fr.; KLVANOVA, H.

、 こ・、 いん 布施を含むさ物情報の発表は過程的で、 生化物の必要を担じたものと

Preliminary studies on the titration of the antidiuretic hormone in the blood serum of diabetes insipidus patients after the injection of novocaine, Cas. Lek. Cesk. 100 no.49:1541-1545 8 D 61.

1. Interna klinika lekarskej fakulty University P. J. Safarika v Kosiciach, prednosta doc. MUDr. Fr. Por.

(VASOPRESSIN blood) (DIABETES INSIPIDUS blood) (PROCAINE pharmacol)

SUSTER, M.; LUKAN, J.; KLVANOVA, H.

On the problem of the relationship between bacterial infection in allergic rhinitis and chronic inflammation of the lower respiratory tract. Cosk. otolar. 11 no.5:291-295 162.

1. Otolaryngologicka klinika Lekarskej fakulty University P.J. Safarika v Kosiciach, prednosta prof. dr. H. Suster Klinika pro choroby vnutorne Lekarskej fakulty University P.J. Safarika v Kosiciach, prednosta doc. dr. F. Por.
(HAY FEVER) (RESPIRATORY TRACT INFECTION)

CIA-RDP86-00513R000723220007-8" APPROVED FOR RELEASE: 06/19/2000

NEUBAUER, E.; POR, Fr.; KLYANOVA, H.

Antidiuretic hormone in the serum of diabetes insipidus patients following injection of novocain. Activ. nerv. sup. 4 no.3/4:388-393 162.

1. Faculty of Medicine, P.J. Safarik University, Kosice.
(VASOPRESSIN) (PROCAINE) (DIABETES INSIPIDUS)

Card 1/APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000723220007

- 19 | 4000年の開催を支持には日本の政策を開発を開発を表現します。 Vision | 4000年の開催を表現しません。

- 100mmの大学の大学を表現である。 100mmの 100mm 100mm 100mm 100mm 100mm 100mm

KLVANOVA, H.; HRINKO, S.; POCH, J.

The leukopenic index in rheumatic fever. Whitmi lek. 11 no.6: 570-572 Je*65.

1. I. interna klinika University P.J. Safarika v Kosiciach (prednosta: prof. MUDr. Fr. Por).

KLVENYI, P.

SCIENCE

PERIODICALS: ACTA CHIMICA. Vol. 16, No. 2, 1958

KlvenyigF. Reaction of aromatic-thiolsulfonic acid with Orignard reagents; preparation of certain salts of aromatic-sulfonic acid; a preliminary communication. in German. p. 247

Monthly list of East European Accessions (EEAI), LC. vol. 8, No. 2, February 1959, Unclass.

no.21472-474 F 163.

17%,社会社会的人们的所谓他并有所需要的政治处理的信息。 使发生基础,由18%。 20%。

(MIRA 16:7)

Chursin, G.P.; GONCHAR, V.Yu.; ZALYUBOVSKIY, I.I.; KLYACHARRY, A.P.

Cross sections of (n, p) reactions on tin isotopes at a neutron energy of 14.5 Nev. Zhur. eksp. 1 teor. fis. 44

1. Khar'kovskiy gosudarstvennyy universitet i Institut yadernoy fiziki AN Kasakhskoy SSR.

3年21年3年9年8月20日 3年2月2日 19年2日 19

3/700/61/000/006/006/018 D217/D304

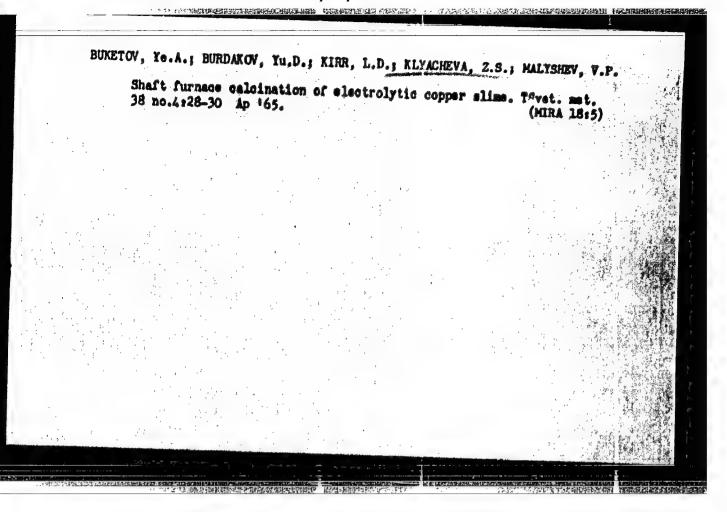
AUTHORS: Klyachenko, Yu. A., Shapiro, H. M. and Yakovleva, Ye.F.

TITLE: Phase analysis of nitrides in steel and alloys

Akademiya nauk Ukrainskoy SSR. Institut metallokeramiki i spetsial'nykh splavov. Seminar po zharostoykim materialam. Kiyev, 1960. Trudy no. 6: Khimicheskiye svoystva i metody analiza tugoplavkikh soyedineniy. Kiyev, Izdvo AS UkrSSR, 1961, 59-63

TEXT: A study of the TiN and Nb (C, N) phases was carried out, and a method was developed for their chemical analysis, initially using synthetic preparations, and subsequently, nitrides separated from nitrided steels and alloys. These nethods of analysis are described in detail. The authors have also succeeded in separating chromium nitrides from a nitrided Cr-base alloy by electrolysis at a low current density (0.02 A/cm²). This phase was identified at a low current density (0.02 A/cm²). This phase was identified at a low current density (0.02 A/cm²) and the radiographically, as well as by determination of nitrogen in the electrolytic deposit. Zr and V nitrides can be separated by the

Card 1/2



BIRTULEY, V.V., kand. tekhn. nauk; SIL'VESTROV, A.V., kand. tekhn. nauk;

KLYACHIN, A.Z., insh.; LEVENSON, Ya.S., insh. 'Nevesibirsk')

Same characteristics of prestressed steel continuous orane girders.

Prom. stroi. 42 no.10:18-21 0 '64.

(MIRA 17:11)

KLTACHIN, G.M., inzh.; MIRONOV, G.M., inzh.; ROCOVIN, D.A., inzh.

Efficient use of bridge granes. Mekh. 1 avtom. proizv. 18
no.4:49 Ap¹64. (MIRA 17:5)

ANSEL'M, A. I., KLYACHIN. V. I.

Atoms

Kinetic processes in atomic semiconductors in calculations of the dispersion of electrons on ions of the admixture. Zhur.eksp. i teor.fis. 22 No. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1957, Uncl.

KROPANEY, S.I., gornyy insh.; KLYACHIN, Y.V., gornyy insh.

Raising the level of completeness of using ore dressed at the Pyshminskiy Plant. Gor.shur. no.3:8 Mr '60. (MIRA 14:5)

1. Uralmekhanobr, Sverilovsk. (Staro-Pyshminsh—Ore dressing)

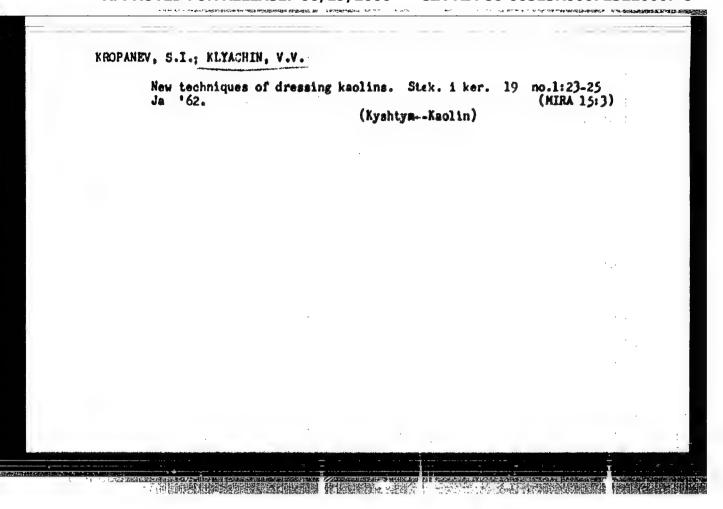
THE RESIDENCE OF THE PROPERTY OF THE PROPERTY

KAKOVSKIY, I. A., prof.; REVNIVISEV, V. I., kand. tekhn. nauk; KLYACHIW. V. V., insh.

Regularities in dressing argillaceous-arenaceous pulp in a hydro-cyclone. Isv. vys. ucheb. sav.; gor. shur. no.10:159-168 '61. (NIRA 15:10)

1. Ural'skiy politekhnicheskiy institut imeni 3. W. Kirova (for Kakovskiy). Rekomendovana kafedroy metallurgii blagorod-nykh metallov Ural'skogo politekhnicheskogo instituta.

(Separators(Machines)) (Sand) (Clay)



KLYACHIN, V.V., insh.; REVNIVISEV, V.I., kand.tekhn.nauk; KAKOVSKIT, I.A., prof.

Efficiency of dressing a sand-clay pulp in a hydraulic cyclone.

Inv. vys. ucheb. sav.; gor. shur. 5 no.3:159-166 '62. (MIRA 15:7)

1. Ural'skiy politekhnicheskiy institut imeni Kirova. Rekomendovana kafedroy metallurgii blagorodnyth metallov Ural'skogo politekhnicheskogo instituta.

(Separators (Machines))

REVNIVTSEV, V.I., kand.tekhn.nsuk; KLYACHIN, V.V., insh.; KAKOVSKIY, I.A. prof.

1. Ural'skoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo instituta mekhanicheskoy obrabotki polesnykh iskopaysmykh (for Revnivtsev, Klyachin). 2. Ural'skiy politekhnicheskiy institut imeni S.M.Kirova (for Kakovskiy). Rekomendovana kafedroy metallurgii blagorodnykh metallov Ural'skogo politekhnicheskogo instituta.

(Separators (Machines))

MEW techniques for dressing kaolins from the Yeleninka and Chikmakni deposits. Stek.i ker. 19 no.11:28-31 N '62.

(MIRA 15:12)

1. Ural'skoye otdeleniye Vsesoyusnogo nauchno-issledovatel'skogo instituta mekhanicheskoy obrabotki polesnykh iskopayenykh.

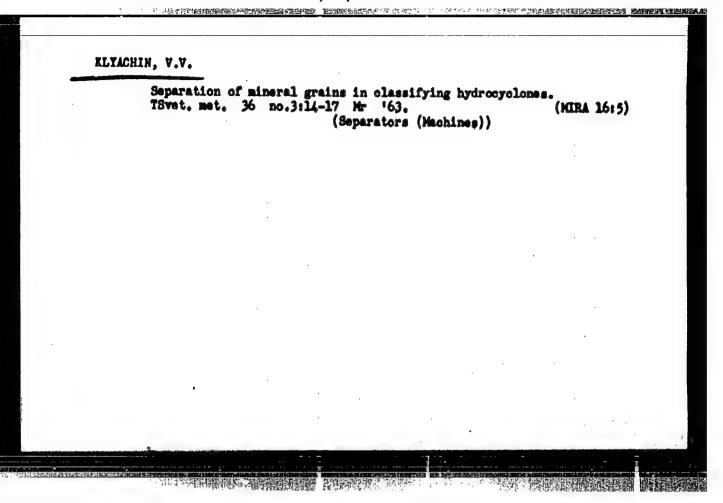
(Ural Mountains-Kaolin)

KLYACHIN, V.V., insh.

Determining the efficiency of grading kaolin suspensions by density of the concentrate. Stek. 1 ker. 20 no.5128-29 My '63. (MIRA 1617)

1. Ural'skoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo instituta mekhanicheskoy obrabotki poleznykh iskopayemykh.

(Kaolin)



KAKOVSKIY, I.A., prof.; KLYACHIN, V.V., insh.; REVNIV:SEV, V.I., kand. tekhn. nauk

Examples of calculation of hydrocyclones for purposes of classfying sand and clay pulps. Isv. vys. ucheb. sav.; gor. shur. 6 no.4:187-193 *63. (MIRA 16:7)

1. Uraliskiy politekhnicheskiy institut imeni S.M. Kirova (for Kakovskiy). 2. Uraliskiy nauchno-issledovateliskiy institut mekhanicheskoy obrabotki polesnykh iskopaysnykh (for Klyachin, Rovnivtsev). Rekomendovana kafedroy metallurgii blagorodnykh metallov Uraliskogo politekhnicheskogo instituta.

(Separators (Machines))

KROPANEV, S.I., starshiy nauchnyy sotrudnik; KLIACHIN, V.V., starshiy nauchnyy sotrudnik

Flow sheet for dressing Sarany chromites, Gor. shur. no.2: (HIRA 17:2)

1. Ural'skiy nauchno-issledovatel'skiy i proyektnyy institut obogashcheniya i mekhanicheskoy obrabotki polesnykh iskopayemykh.

NIKITIN, Yu.I.; KLYACHIN, V.V.

- 1974年は本語は2025の砂種関係性配理では配理では、「1974年は世界では20分が

Power consumption by an industrial hydrocyclone during the classification of pyrite ores. TSvet. met. 36 no.9:16-21 8 (MIRA 16:10)

KLYACHIN, V.V., insh. Determination of grammlometric characteristics of products of kaolin classification according to calculated coarseness separation. Stek. 1 ker. 20 no.7:36-37 Jl '63. (HIRA 17:2) 1. Ural'skiy nauchno-issledovatel'skiy i proyektnyy institut obogashcheniya i mekhanicheskoy obrabotki polesnykh iskopayemykh.

KLYACHIN, V.V., insh.; PUTRIN, A.M., insh.; KROPANEV, S.I., kand. tekhn.

Technological innovations in the enrichment of Kaolincontaining raw materials. Stek, i ker. 20 no.9:30-35 S '63. (MIRA 17:6) 1. Ural'akiy nauchno-isaledovatel'akiy i proyektnyy institut obogashcheniya i mekhanicheskoy obrabotki polesnykh iskopayemykh.

の主義を表現しています。 (1912年)によって、「1912年)には、1912年(1912年) 「1912年) 「191

KLYACHIN, V.V., insh.

Sise limit of separation and output of geometrically similar

hydronyolones, Isv. vys. ucheb. sav.; gor. shur. 7 no. 12:142-148
'64. (MIRA 18:2)

1. Uraliskiy nauchno-issledovateliskiy i proyektnyy institut obogashcheniya i mekhanicheskoy obrabotki polesnykh iskopayenykh.

APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000723220007-8"

NIKITIN, Yu.I., kand. tekhn, neuk; KLYACHIN, V.7., insh.

Effectiveness of the process of single and multistage classification of sineral suspensions. Isv. vys. ucheb. sav.; gor. shur. 7 no.5:158-161 164. (MIRA 17:12)

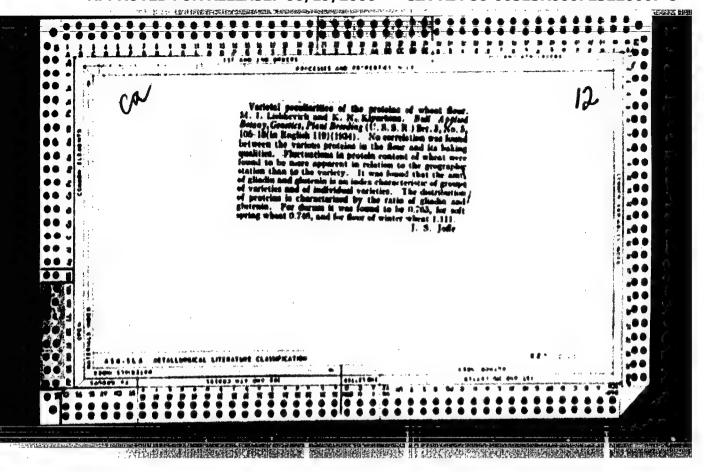
1. Uraliskiy nauchno-issledovateliskiy i proyektnyy institut obogashoheniya i mekhanicheskoy obrabotki polesnykh iskopayemykh. Rekomendovana kafedroy obogashcheniya polesnykh iskopayemykh. Sverdlovskogo gornogo instituta.

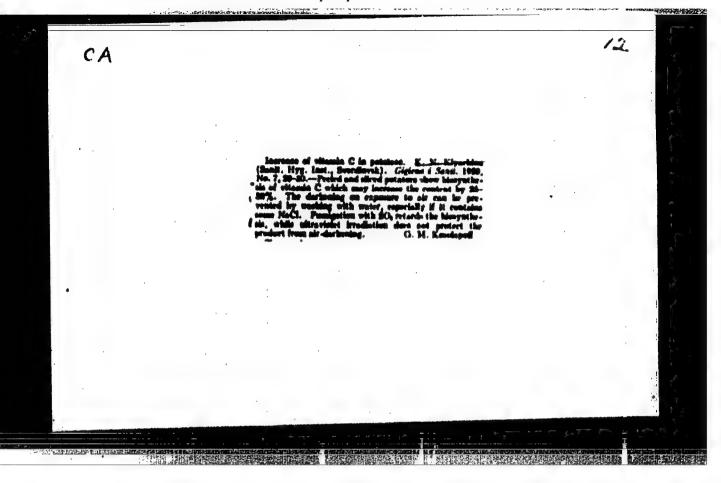
KLYACHIN. V.V., inzh.; KROPANEV, S.I., kard. tekhn. nauk; ZATOPLYAYEY, N.A., inzh.

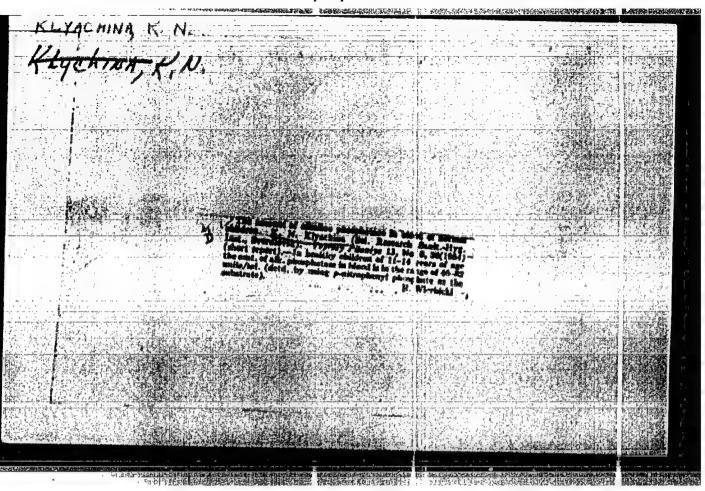
THE PROPERTY OF THE PROPERTY BY SECTION

Design of hydrocyclones for the preparation of knolins and clays. Stek. 1 ker. 22 no.1127-30 Ja 165. (MEA 1817)

1. Uraliskiy nauchno-issledovitaliskiy i prejektnyy institut obogashcheniya i mekhanicheskoy ebrabotki paleznykh iskopayenykh.







KLYACHIYA, K.N.

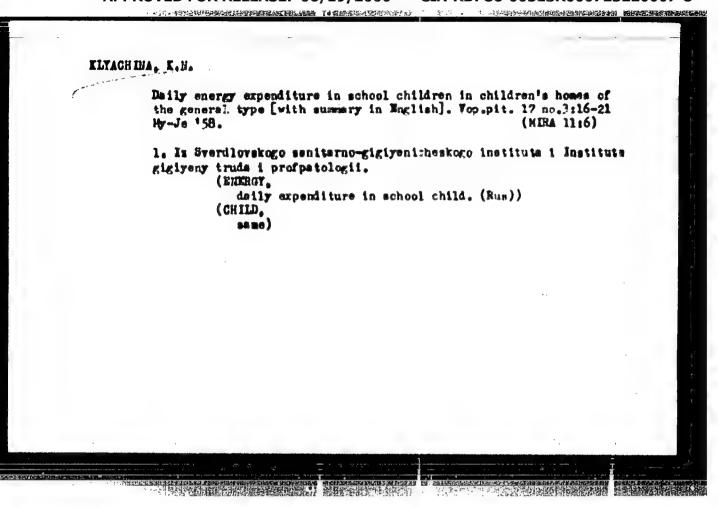
Alkaline phosphatase content of blood in children under normal conditions. Yop. pit. 13 no.6:36 M-D *54. (MLRA 8:1)

1. Is Sverdlovskogo nauchno-issledovatel*skogo sanitarnogigiyenicheskogo instituta (PHOSPHATARES.

alkaline, in blood in child.)
(BLOOD,
phosphatase, alkaline, in child.)

KLYACHINA, K.N., Cand Wed Sci — (diss) "Hygienic evaluation of feeting children of school-age in children's homes of general type in the city of Sverdlovsk," Sverdlovsk, 1958, 13 pp (Gor'kiy State Wed Inst im S.". Kirov) 200 copies (FL, 42-58, 118)

_ 65 -



SENDAROVICH, B.P.; KLYACHINA, R M.

Content of organic acids in the common onion bulbs. Trudy Vost.-Sib. fil. AN SSSR. no.35:30-32 '62. (MIRA 17:6)

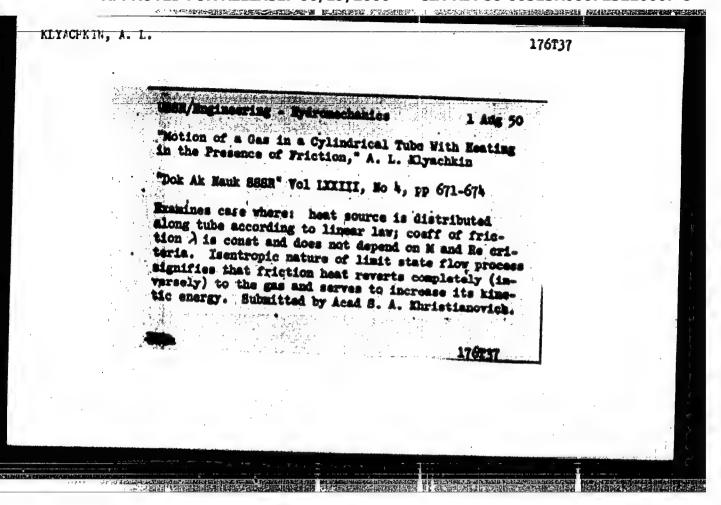
KLYACHKIN, A. L.

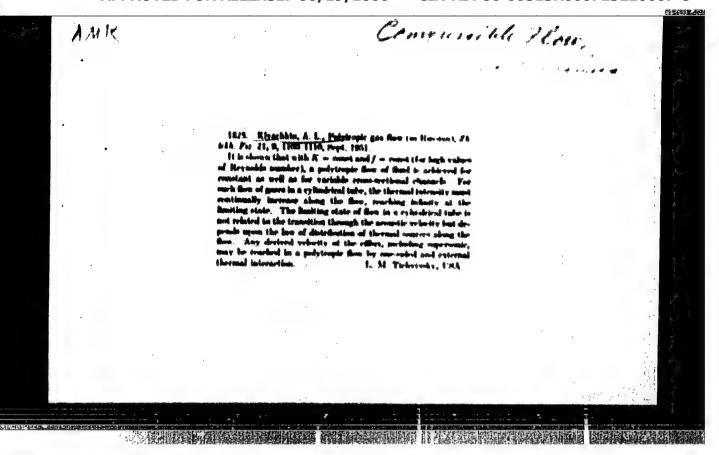
"Isothermal Flow of Gas in a Cylindrical Pipe," Doklady Akademii Nauk, SSR, Vol. 73, No. 3, 1950.

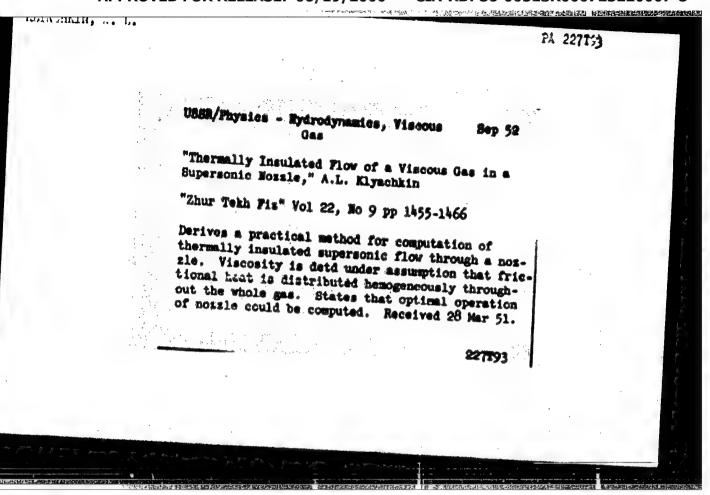
W- 15080, 9 Nov 50.

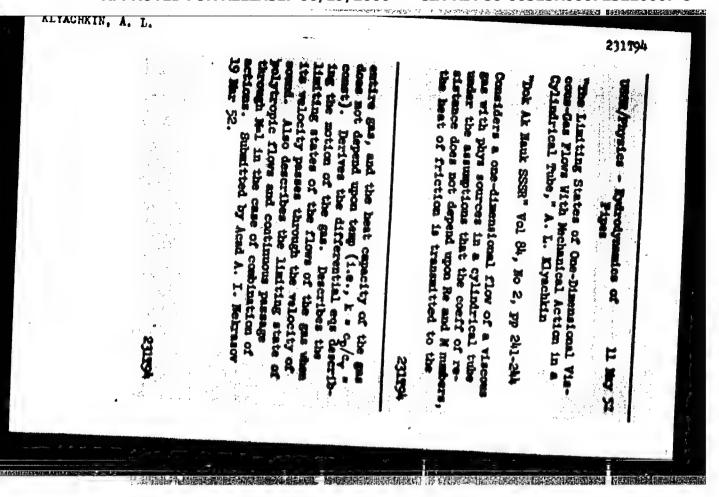
"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723220007-8









TO THE THE PERSON OF THE PERSO

PHASE I BOOK EXPLOITATION 783

Klyachkin, A.L., and Altunov, I.P.

Letadlové reaktivní motory (Jet Aircraft Engines) 2d ed. Prague, Naše vojsko, 1955. 242 p. (Series: Knižnice letecké techniky, 3). Translation of: Aviatsionnyye reaktivnyye dvigateli. Moscow, 1948. Number of copies printed not given.

Translator: Kubiček, Josef, Lieutenant Colonel; Chief Ed. of Publishing House: Chrtek, Břetislav, Major; Managing Ed.: Kašpar, Zdeněk, Major; Ed. of Series, and this issue: Zelený, Karel; Technical Translator: Horák, Ota, Doctor, Engineer, Lieutenant Colonel; Tech. Ed.: Torn, Miloslav.

PURPOSE: This translation from the Russian is intended for technical personnel of the Czechoslovak Armed Forces.

COVERAGE: The book summarizes all the available knowledge (as of 1948) on rocket and jet engines and their construction and explains the fundamentals of the thermal processes involved. The book consists

Card 1/8

Jet Aircraft Engines

of three sections. In the first section the authors survey the field of reaction engines in its entirety, including history, principles of operation, classification of jets, and the rudiments of the thermodynamics of fluids. The problem of attaining subsonic and supersonic velocities is discussed at some length. The second section deals directly with the construction of rocket engines, compressorless engines and motor-driven compressor engines. The third part deals with turbojets, their thermal processes, and the role of individual components, and a comparative study is given of turbojet and piston engines. No personalities are mentioned. All practical examples are based on non-Soviet engines. No personalities are mentioned. There are 147 figures and 3 tables. There are no references.

THE THE STREET STREET STREET STREET

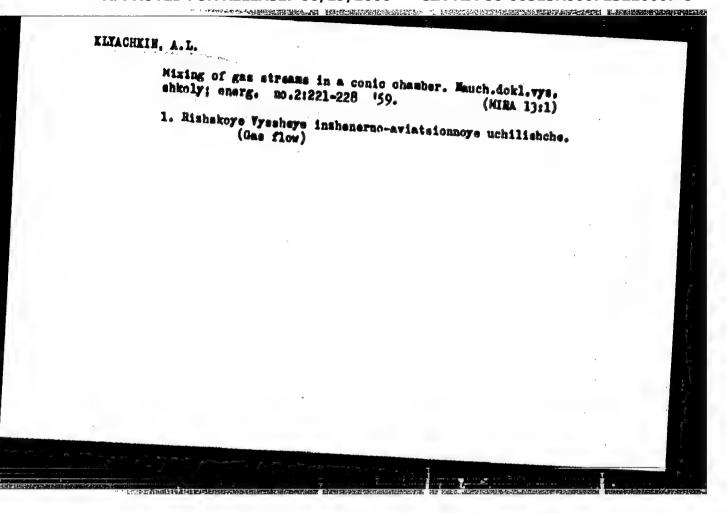
TABLE OF CONTENTS:

Introduction

SECTION 1. GENERAL INFORMATION ON REACTION ENGINES

Ch. I. Attempts to Achieve Higher Speed

1. Attempts to achieve higher flight speed 2. Difficulties to be overcome in achieving higher flight speed Card 12/8



*Ejectors with conicel mixing chambers, theory and experiment."

report presented at the First All-thion Congress on Theoretical and Applied

Mechanics, Moscow, 27 Jan - 3 Feb 1960.

"可以上提供問題的對於國際的

18820

8/147/61/000/003/010/017 2191/2381

26.1120 Also 2114

AUTHORS: Klyschkin, A.L. and Konshin, I.A. (Riga) The effect of the design parameters of two-flow turbo-fan jet engines on their specific thrust and TITLE:

the specific fuel consumption

Izvestiya vysshikh uchebnykh savedeniy. Aviatsionnaya tekhnika, no. 3, 1961, pp. 100 - 112 PERIODICALI

Starting from given working-cycle parameters (pressure ratio and turbine-inlet temperature) and given the conditions of flight (Mach number, and altitude) of the basic single-flow turbo-jet engine, there is an infinite number of derived two-flow turbo-fan engines which differ in: 1) the ratio of mass flows; 2) the energy-exchange factor (related to the ratio of powers of the inner and outer flow turbines) and 3) the pressure ratio of the outer flow. The thermodynamic comparison between the basic single flow turbo-jet and the derived turbo-fan engines is measured by effectiveness criteria (specific fuel consumption and specific thrust). A formula is given for the specific effectiveness as defined in Card 1/4

#5820 8/147/61/000/003/010/017 #191/#381 ·

The effect of the

the senior author's earlier paper on the theory of turbo-fan engines. Of the three parameters enumerated above, two are independent variables. The effect of each on the specific fuel consumption is analysed. Assuming a constant mass flow ratio, the effect of the pressure ratio of the outer flow upon the specific fuel consumption is derived. When the mass flow ratio is below 0.5, the pressure ratio has a slight effect and its choice should be governed not by the minimum fuel consumption but by practical design considerations, such as simplicity, low weight, and relability. At a mass flow ratio above 2.0, the fuel consumption curves as a function of the pressure ratio are steep and the pressure ratio must be near its value for minimum fuel consumption. The effect of the compression and expansion efficiencies upon the overall efficiency of the outer flow is analysed. Broadly, with increasing pressure ratio, the overall efficiency increases gradually. The effect of the mass flow ratio at a constant pressure ratio of the outer flow is then derived. The specific fuel consumption first diminishes and later rises again. The envelope of all the fuel-consumption curves as a function of the mass flow ratio is the curve Card 2/4

177时日初,被超过西南南海南海南西南

28820

S/147/61/000/003/010/017 E191/E381

The effect of the

of minimum fuel consumption. The absolute minimum is shown to lie at a mass flow ratio of about 3.0. The next derivation concerns the effect of the mass flow ratio at a constant power of the outer flow turbine. Once again, the fuel consumption curves have a minimum. The absolute minimum lies at a mass flow ratio of 3.0 and a turbine power factor of about 0.4. Curves are shown representing the relation between the specific fuel consumption and the specific thrust for each of the three cases of constant mass flow ratio, constant pressure ratio and constant turbine work. A nomogram is reproduced from which the effect of all the parameters of the two-flow engine can be graphically obtained. The illustration applies to a Mach number of 0.9, an altitude of 11 km, a turbine inlet temperature of 1 200 K, a pressure ratio of 20 for the basic single-flow cycle and to expansion and compression efficiencies of 90% and 85%, respectively, for the outer flow cycle.

Card 3/4

28820 8/147/61/000/003/010/017 2191/2381

The effect of the

There are 6 figures and 1 Soviet-bloc reference.

ASSOCIATION:

Kafedra teorii aviadvigateley (Department of the Theory of Aircraft Engines)

SUBMITTED:

September 16, 1960

Card 4/4

APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000723220007-8"

こったとは日本は日本の一部に高いのは日本の日本の一日は中でして

15313 5/147/61/000/004/012/021 E031/E184

26.1100

Klyachkin, A.L. (Riga)

AUTHOR:

The generalised thermodynamic features of ducted

TITLE: air-breathing jet engines

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy.

Aviatsionnaya tekhnika, no.4, 1961, 94-103

Ducted air-breathing engines may be classified on the basis of the distribution of air between the two ducts, or on the basis of the distribution of energy between the two ducts. The fundamental parameters are stated and the basic relations for mass and energy transfer between the ducts are given. The following conclusions are reached. 1) At a given value of mechanical energy transferred to the discharge nozzle, the larger the mass of working medium discharged by the nozzle, the greater the nozzle thrust. When more mass is added, the resulting thrust increase drops rapidly with rising flight speed and with rising losses in the nozzle thermodynamic cycle. 2) At different values of effective cycle power in 'initial' ducts of the ducted engine, the interduct exchange of energy raises the total thrust Card (1/3

5/147/61/000/004/012/021 E031/E184

The generalised thermodynamic ... of the engine. The maximum of this thrust corresponds to the optimum quantity of energy transferred, at which, in the ideal case, the velocities of the gas discharged from the ducts are equal. When energy losses are taken into account, the optimum velocity of the gas discharge from the ramjet ducts equals the product of the velocity of the gas discharge from the turbojet duct and the efficiency of energy exchange. 3) The optimum energy content transferred into the ramjet duct in order to ensure maximum engine thrust is greater the lower the flight speed, the larger the ratio of consumption in the ramjet duct to that in the turbojet duct, the higher the efficiency of the ramjet duct, the greater the effective power of the initial turbojet duct, and the smaller the effective power of the initial ramjet duct. 4) The maximum gain in ducted engine thrust is reached at take-off, with higher possible values of ramjet-duct efficiency and of the ratio of gas consumption in the ramjet duct to that in the turbojet duct. As flight speeds rise, the thrust increase effected by the interduct exchange of energy drops rapidly. Calculations indicate that this effect Card 2/3

。 一种社社社会學學的學術學學學學學學學學學學學學學學學學學學學學學學學學學學學學學

39789 S/147/62/000/002/017/020 E191/E535

26 HOD AUTHORS:

Klyachkin, A.L. and Smirnov, A.G.

TITLE:

Peculiarities of the part load characteristics of single shaft turbo-fan engines subject to different regulating laws

PERIODICAL

Izvestiya vysshikh uchebnykh zavedeniy, Aviatsionnaya tekhnika, no.2, 1962, 138-151

TEXT:

The part load characteristics of a single-shaft turbo-fan engine are considered for different regulating laws and a comparative analysis is carried out in relation to single flow turbo-jet engines. Test bed conditions and those of flight at an altitude of 5000 m and a Mach Number of 0.8 were chosen as representing take-off and cruising conditions. The purpose of the representing take-off and cruising behaviour under the chosen analysis was the study of operating behaviour under the chosen conditions, the discovery of any limitations in operation, and the conditions, the discovery of any limitations in operation, and the search for improvements in the efficiency of the engine under part load conditions. The basic single cycle engine and a derived load conditions with a high pressure compressor in the main cycle turbo-fan engine with a high pressure compressor in the main cycle engine has a turbine inlet temperature of 1200°K and a pressure card 1/4

Peculiarities of the part load ... S/147/62/000/002/017/020 E191/E535

The turbo-fan engine, has the same turbine inlet ratio of 15. The turbo-fan engine, has the same turbine iniet temperature. The inner cycle also has a pressure ratio of 15 and temperature the characterthe outer cycle of 2. The procedure for computing the characteristics of single shaft by-pass engines had been developed earlier by the senior Author [Teoriya dvukhkonturnykh vozdushno-reaktivnykh dvigateley (Theory of By-Pass Jet Engines), RKVIAVU, Riga, 1959] . The assumptions made include a critical pressure drop in the first stage guide vanes of the turbine, a constant turbine efficiency, and constant loss coefficients. The exponents of the adiabatic curves in compression and expansion were assumed constant. The characteristic curves are presented as plots of the absolute and relative magnitudes of the engine cycle and the efficiencies against the degree of throttling defined by the part load thrust as a percentage of the rated thrust. Three regulating laws are considered, namely, 1) constant engine geometry, 2) constant engine speed and 3) constant temperature. In the second and third space and), constant temperature. In the second and third regulating laws the maintenance of speed or temperature, respectively, was obtained by means of a controllable inlet nozzle in the main flow. Conclusions: 1. With a high degree of by-pass, the Card 2/4

Peculiarities of the part load ... \$/147/62/000/002/017/020 E191/E535

characteristics of a single shaft turbo-fan engine permit only a small degree of throttling due to limitations in the operation of the engine, namely, the appearance of surging in the main flow compressor (with constant geometry and constant temperature laws), exhausting the expansion capability of the final jet nozzle of the main flow and reaching the limiting gas temperature at turbine inlet. 2. With the constant geometry and constant speed laws, throttling is accompanied by a continuous increase in the degree of by-pass so that a higher turbine inlet temperature is required compared with the simple turbo-jet engine. Surging of the main flow compressor may occur. 3. Throttling a turbo-fan engine leads to a progressive increase of the fan thrust and the operation of the engine gradually moves away from the optimum. 4. The relative increase in the turbine inlet temperature and in the pressure ratio of the outer flow compressor leads to a decline in efficiency at part load. 5. Raising the speed and altitude of flight improves the throttling characteristics of the turbo-fan engine by widening the range of safe operation. 6. The most appropriate regulating law is that of constant geometry.

Card 3/4

Peculiarities of the part load ... S/147/62/000/002/017/020 E191/E535

7. There is little difference between the three laws in their effect on efficiency at part load. 8. An improvement of the operating characteristics requires more effective measures than the control of the jet nozzle of the main flow. Such measures could be the use of two-shaft designs, shutting-off the outer flow when working at part load, or the use of adjustable compressor blades. There are 13 figures and 1 table.

ASSOCIATION: Kafedra teorii aviadvigateley (Department of

Theory of Aircraft Engines)

SUBMITTED: October 23, 1961

Card 4/4

KLYACHKIN, L. M. (Engr)

"First All-Union Scientific and Technical Session on Mercury-Arc Rectifiers," Elektrichestvo, Ho.11, 1949

Translation W-9395, 10 Apr. 50

AID P - 3458

Subject

: USSR/Electricity

Card 1/1

Pub. 27 - 25/32

Author

: Klyachkin, L. M.

Title

Brown-Boveri mercury rectifiers (Review of foreign

periodicals)

Periodical

: Blektrichestvo, 10, 76, 0 1955

Abstract

The author summarizes an article by C. Brynhildsen from the Ap-My 1955 issue of the BBC Mitteilungen concerning recent developments in the construction

of mercury rectifiers.

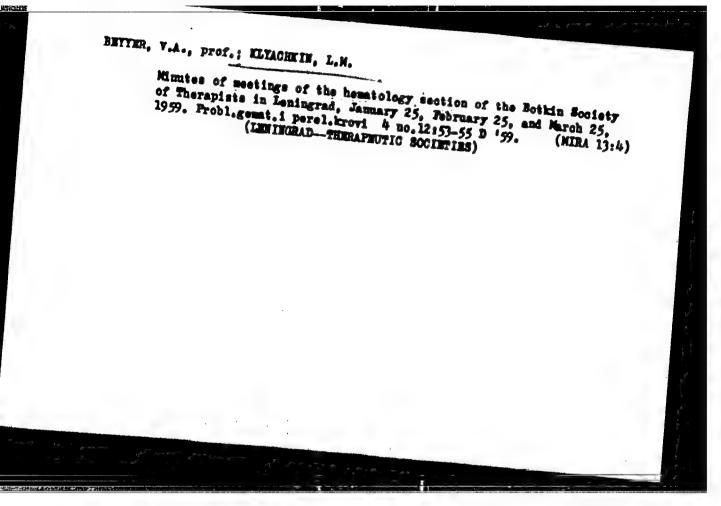
Institution

None

Submitted

No date

AUTHOR: Klyachkin, L.M. (Engineer) TITLE Railway electrification (Ob elektrifikateii zheleznykh dereg) :0V/110-58-10-23/24 PERIODICAL: Vestnik Elektropromyshlennosti, 1958/ANo.10. pp. 79 (USSE) ABSTRACT: There was recently held in Sverdlevsk a session of the Railway Blec Bleetrification Commission of the Scientific Technical Committee of tie Technical Boonomic Council of the Sverdlovsk Council of Matienal , with the Electro-Technical Section of Sconomy and the Technical Council of the Uralelektreapparat Works. The conference was attended by ever 200 representatives of electrified railways, of the Central Scientific Research Institute of Railway Transport, of technical colleges from Moscov, Leningrad, Sverdlevak and Rostey Da Donu, of the State Planning Commissions of the RSPSE and USSE, of Glaviransenergo of the Ministry of Railroads and other organisations working on railway electrification. N.W. Pytel', head of the electro and radio-technical sections of the Technical Economic Council of the Sverdlevak Council of National Boonomy, reviewed recent achievements in railway electrification. A.I. Tishchenke, Chief of the main directorate of railway electrification, described plans for railway electrification. Engineers M.M. Glukh, L.S. Pleyshman, M.V. Gel'man, Ya.L. Fisher and Card 1/2 A.I. Goluber, of the Ural Blektroapparat Works, recounted developments



GEYHO, S.B., dotsent; KLIACHKIW, L.M.; MISHCHEMIO, A.S. (Leningrad)

Macroglobulimenta (Waldenström's disease, systemic lymphoreticulosis).

Vrach. delo no.9:36-41 8 '61.

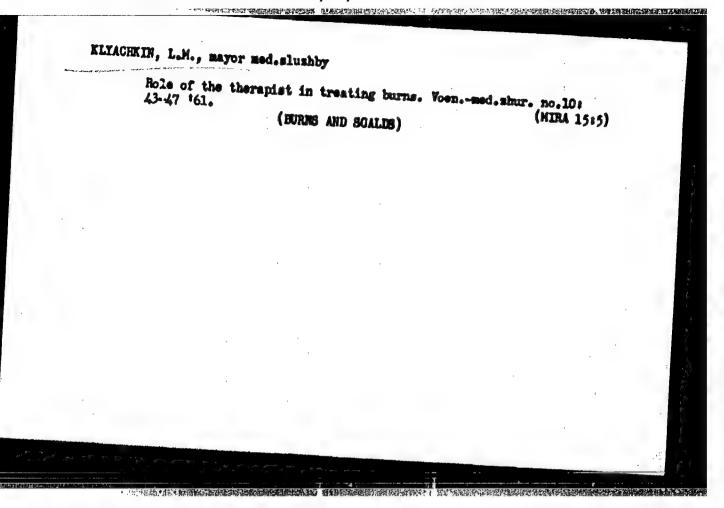
1. Kafedra fakul'tetskoy terapii(nachal'nik = prof. V.A.Beyyer) Voyennomeditsinskoy ordena Lenina akademii imeni S.M.Kirova.

(RETICULO_ENDOTHELIAL SYSTEM_DISEASES)

KLYACHKIN, L.M.; FILATOV, V.I., kand.med.nauk

Hemorrhagic diathesis in burn disease. Sov.med. 25 no.12:42-48 D *61. (MIRA 15:2)

1. Is Voyenno-meditsinskoy ordena Lenina akademii imeni Kirova. (HEMOPHILIA)



EELYAYEV, V.Ye., polkovnik mediteinskoy slushby; KLYACHKIN, L.M., mayor

Use of adrenocorticotropic hormone, cortisone, and prednisone in
the treatment of burns. Veen.-med. shur. no.8138-43 Ag '60.

(BURNS AND SCALDS) (ACTH)
(CORTISONE) (PREGNADIENETRIONE)

"APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000723220007-8

Klyachkin, L. M.; Pilyushin, P. V.; Pinchuk, V. P.; Molahanov, N. S.;

Kuznetsova, V. P.; Katrushenko, I. N.--Leningrad

"Tunotional Disturbances and Morphological Changes of Internal Organs in

Burn Disease."

report submitted for the 27 Congress of Surgeons of the USER, Moscow, 23-28 May 1960.

KLYACHKIN, L.M., kand.med.nauk (Leningrad)

Clinical pathology of the internal organs in burn disease. Klin. med. 40 no.10:26-33 0 '62. (MIRA 15:12)

1. Iz Voyenno-mediteinskoy ordena Lenina akademii imeni S.M. Kirova (nauchnyy rukovoditel' reboty - deystvitel'nyy chlen AMN SSSR prof. M.S.Molchanov).

(BURNS AND SCALDS) (MEDICINE, INTERNAL)

KLYACHKIE, LaM., kand.med.nauk (Leningrad, D-28, Liteynyy pr., d.26, kv.562); PINCHUK, V.M., kand.med.nauk; EHREPTOVICH, V.E.; KATRUSHERKO, R.E.

hurns of the respiratory tract. West.khir. 89 no.11:41-48 H '62.

1. Is kafedry termicheskikh porazheniy (nachal'nik - prof. T.Ya.
Ar'yev) i nauchno-isaledovatel'skoy gahogovoy laboratorii (nachal'nik - doktor med.nank Ye.V. Qubler) voyenno-meditsinskoy ordena
Lenina Akademii imeni S.M. Kirova (nauchnyy rukovoditel' - prof.
N.S. Molchanov).

(RESPIRATORY ORGANS WOUNDS AND INJURIES)

・ 「「できょう」にいった性の氏でからないはよりはないない。 ・ こうできる。これにいった性の氏でもはないないないない。 ・ こうできる。

KLYACHKIN, L.H., BOCHAROVA, L.Kh.

Automatic method for determining the diameter of erythrocytes. Lab. delo no. 8:480-482 '64. (MIRA 17:12)

1. Klinika khirurgii (nachal'nik - prof. T.Ya.Kr'yev) i klinika gospital'noy terapii (nachal'nik - deyatvitel'nyy chlen AMN SSSR prof. N.S.Molchanov) Yoyenno-meditsinskoy ordena Lenina akademii im. S.M.Kirova, Leningrad.

KLYACHKIN, L.M.; KATHUSHENKO, R.N.; YAKOVLEV, V.A.; GRIB, V.P.

Changes in the hemodynamics in Jurn disease. Vest. AMN SSSR.
18 no.1019-15 '63. (Mira 1716)

1. Voyenno-meditainakaya ordena lanina akadamlya imani Kirova.

BEYER, V.A., prof.; KLYACHKIN, L.M.

Report on the activity of the Hematological Section of the Leningrad S.P. Botkin Society of Therapeutists in 1962. Probl. gemat. 1 perel. krovi 9 no.1:59-60 Ja *64.

(MIRA 18:1)

1. Predsedatel' sektsii Leningradskogo obshchestva terapevtov
imeni 3.P. Botkina (for Beyer). 2. Sekretar' sektsii Leningradskogo obshchestva terapevtov imeni S.P. Botkina (for Klyachkin).

了在"生物"等。1700 ANAPPEARS ENGLES EN TO A MEDIA TO A MEDIA

KLYACHKIN, L.M.

Report on the work of the hematological section of the Leningrad S.P.Botkin Society of Therapoutists during 1963. Probl. gemat. 1 perel. krovi 9 no.11:51-52 N *64. (MIRA 18:4)

STATES OF STATES AND MANUAL AND STATES OF STAT

LYGIN, V.P.; KLYACHKIN, J.M.

Autoimmune hemolytic anemia in burn disease. Probl. gemat. 1 perel. krovi no.2:37-41 '65. (MIRA 18:11)

1. Klinika fakul'tetakoy torapil (machal'nik - prof. L.A.Beyyer) i klinika tormicheskikh porazheniy (machal'nik - prof. T.Ta. Ar'yev) Voyenno-meditsinskoy ordena Lenina akademii amen. Kirova, Leningrad.

54157 69587 SOV/112-59-22-46703

Translation from: Referativnyy shurnal, Elektrotekhnika, 1959, Nr 22, p 196 (USSR)

6.4400 AUTHORS:

Klyachkin, L.Z., Sivers, A.P.

TITLE:

The Selection of Optimum Pass-Bands of Stages of a Broad-Band Radio-

。 1985年,1987年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1988年,1

PERIODICAL:

Tr. Leningr, in-t aviats. priborostr., 1958, Nr 18, pp 48 - 53

ABSTRACT:

Determined are the optimum values of pass-bands of stages of a receiver, consisting of single-type and different-type stages. The following types of stages are considered: 1) with a single tuned circuit; 2) with a pair of coupled circuits with an optimum coupling; 3) a pair of stages with single detuned circuits with a flat frequency characteristic; 4) resistive amplifier stage without the frequency characteristic correction. The results obtained make it possible to determine the minimum necessary number of amplifier stages of a receiver and the pass-band of individual

Card 1/1

V.M.L.

AUTHOR:

Klyachkin, L.Z.

108-13-4-1/12

TITLE:

The Transmissivity of a Binary Code-Impulse 3ystem in the Case of Unequal Probabilities of Signal (Symbol) Distortion (Propusknaya sposobnost' binarnoy kodovo-impul'snoy sistemy pri neodinakovykh veroyatnostyakh iskasheniya simvolov)

PERIODICAL:

Radiotekhnika, 1958, Vol. 13, Nr 4, pr. 26-29 (USSR)

ABSTRACT:

The transmissivity of a code-impulse system with binary code is determined in dependence on the probability p of a distortion when receiving a signal according to the formula (1), as was shown by Bernard. However, in such cases in which the probability of a distortion when receiving the signal 0 and the signal 1 are not equal, the formula (1) cannot be applied. Here such a case is investigated and the equation (6) for the transmissivity of a system is obtained. In the case of $p_a = 1 - p_b$ the transmissivity of the system is equal to zero. p_a denotes the probability of a distortion of the signal 0 and p_b - of the signal 1. If $p_a = p_b$ ap, the equation 6 is identical with the equation (1). Furthermore, the dependence is given of the transmissivity on the level of the

Card 1/2